

**33342 to 33345. RUBUS spp.**

From Utakamand, India. Presented by Mr. F. H. Butcher, Curator, Government Botanic Gardens. Received April 8, 1912.

Seeds of the following:

**33342.** RUBUS ELLIPTICUS Smith.

**33343.** RUBUS MOLUCCANUS L.

**33344.** RUBUS LASIOCARPUS Smith.

**Raspberry.**

**33345.** RUBUS RACEMOSUS Roxb.

*Distribution.*—A shrubby Rubus with large red flowers, found on the Nilgiri and Pulney Mountains in India.

**33346. (Undetermined.)**

**Palm.**

From Boca Tres Amigos, Costa Rica. Presented by Mr. W. W. Gould. Received April 8, 1912.

"A palm known locally as *Maquenge*. It sends up a tall shaft with rather few leaves at the top, which at a distance bear some resemblance to a windmill. The shell of the mature trunk is about 2 inches thick and the wood is very hard and jet black. When polished, it makes a very excellent wood for plane stocks. It is especially valuable for joiner planes. It slips better than steel, is nearly as heavy, and takes on a very glossy polish. The only objection to it is that it splits very easily.

"It is used locally to make inclosures for native houses. The body of the trunk is split into strips about 4 inches wide, the fibrous pulp is stripped away from the inner surface, and the strips are placed vertically side by side to keep out wind and rain.

"The nuts, I think, could be used as a substitute for the Yankee's wooden nutmegs." (Gould.)

**33347. ROSCHERIA MELANOCHAETES Wendl.**

**Palm.**

From Port Louis, Mauritius. Presented by Mr. G. Regnard. Received April 8, 1912.

"A palm 15 to 25 feet high with many aerial roots and a stem 2 to 3 inches in diameter with a ring of young spines when young below each leaf scar. Very ornamental and becoming scarce." (Regnard.)

*Distribution.*—In shaded forests at an elevation of 1,000 feet in the Seychelles.

**33348. LEUCAENA GLAUCA (L.) Benth.**

From Port Louis, Mauritius. Presented by Mr. G. Regnard. Received April 8, 1912.

"A very interesting shrub common in Mauritius, leaves and seeds used as fodder for cattle, the seeds being boiled and crushed for that purpose." (Regnard.)

**33349. MENTHA PIPERITA L.**

**Peppermint.**

From Japan. Purchased from the Yokohama Nursery Co. Received April 6, 1912.

Procured for the experiments being carried on by the Office of Drug-Plant, Poisonous-Plant, and Physiological Investigations.

**33350. DIOSCOREA sp.**

**Yam.**

From Guatemala. Presented by Mrs. Lucie Potts, Livingston. Received April 5, 1912.

"This is called the 'potato of the air' (papa del aire). The natives say it was the original potato. It grows on a vine, is produced above ground, and when boiled tastes very much like a potato." (Potts.)